

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 2107 Mossdale Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.33	10/03/2018 10/03/2018	Zach Jojola

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_RD2107_01_s_2013_5				
Comment Code					
Inspector Comment					
The LMA has flood fight training and an emergency response plan.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_RD2107_01_s_2013_7				
Comment Code					
Inspector Comment					
Flood fighting supplies are available on-site.					

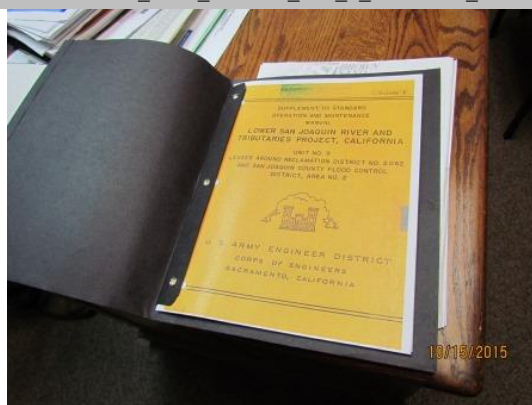
Photo 1 of 1 : FA\_2018\_RD2107\_329\_7\_20180911\_00001.jpg



View of the flood fight emergency supplies.

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_RD2107_01_s_2013_8				
Comment Code					
Inspector Comment					
The O&M Manual is available at the LMA's office.					

Photo 1 of 1 : FA\_2018\_RD2107\_329\_8\_20180911\_00002.jpg



View of the O&amp;M Manual.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	1.82	10/03/2018 10/03/2018	Zach Jojola

LM Start	0.19	Rating **	A	Issue No.	4
LM End	0.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.761773 °	37.761773 °
				-121.312566 °	-121.312566 °
DWR ID	DWR_RD2107_02_f_2018_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The LMA maintains the vegetation at a high level.					

Photo 1 of 1 : FA\_2018\_RD2107\_330\_4\_20181003\_00009.jpg



View of the maintained landside slope and seepage berm. Fall 2018.

LM Start	0.27	Rating **	M	Issue No.	5	
LM End	0.27	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.762613 °	37.762613 °	
				-121.313480 °	-121.313480 °	
DWR ID	19057					
Comment Code						
Inspector Comment						
FS_ID:13637						
DS_ID:19057						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Pipe filled in with soil around outlet and not visible on LS. Appears abandoned and should be done so properly.						
FIELD_STRUCT_DESC: *ABANDONED* 16-inch steel drainage pipe, 16 feet below the crown. Slide gate on the waterside (WS) toe.						
[Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 0.27)].						
FS Date: 5/21/2013						

Photo 1 of 2 : UCIP\_FA\_2018\_13637\_22299.jpg



Slide gate visible on WS toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	1.82	10/03/2018 10/03/2018	Zach Jojola

LM Start	0.27	Rating **	M	Issue No.	5 (cont)	
LM End	0.27	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.762613 °	37.762613 °	
				-121.313480 °	-121.313480 °	
DWR ID	19057					
Comment Code						
Inspector Comment						
FS_ID:13637						
DS_ID:19057						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Pipe filled in with soil around outlet and not visible on						
LS. Appears abandoned and should be done so properly.						
FIELD_STRUCT_DESC: *ABANDONED* 16-inch steel drainage pipe,						
16 feet below the crown. Slide gate on the waterside (WS) toe.						
[Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin						
O&M Manual 9, April 1964, (HLM 0.27)].						
FS Date: 5/21/2013						

Photo 2 of 2 : UCIP\_FA\_2018\_13637\_22298.jpg



Slide gate visible on WS toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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